

## 16 PARIS HAS CHAT WITH U. S. VIA WIRELESS PHONE

Three Conversations That Span  
Atlantic Are Accomplished  
By New Invention.

New York, Oct. 22.—Announcement was made at the offices of the American Telephone and Telegraph Co. last night that transatlantic wireless telephony is an accomplished fact. It was said that officials listening at the Eiffel Tower in Paris, heard words spoken on Tuesday and Wednesday nights by engineers of the company, by means of apparatus developed by that company and the Western Electric Co. and installed in the government wireless station at Arlington, Va.

It was declared that observers in the Eiffel Tower, after receiving the telephonic messages, cabled to the officials of the company in this city a repetition of the words sent from Arlington. It was stated further that the antennae employed in Arlington was that of the United States Navy Department and had been placed at the disposal of the company through the courtesy of that department.

In the experiments of Wednesday night the signals and spoken words not only reached Paris but, traveling in an opposite direction, they were heard distinctly at the receiving station in Honolulu by Lloyd Espenchied, the company's representative there. Mr. Espenchied, cabled yesterday, according to the statement made last night, that he had not missed a word or a signal sent from Arlington.

### More Important Than Honolulu.

Further verification of the test was received over the telephone last night from John J. Carthy, Chief Engineer of the American Telephone and Telegraph Co., who is in Chicago. He talked from there to a score of persons assembled in his office at No. 15 West street at 7 o'clock last night. He was jubilant over the success of the tests and said it would be only a matter of time, and that time would depend largely on the duration of the present war, when transatlantic communication by wireless would be a commercial enterprise.

He said that had it not been for the present war the feat of Wednesday night would have preceded that of telephoning by wireless from Arlington to Honolulu, Mare Island, Panama and San Diego, which was announced on Sept. 29. He added that while the transmission to the spoken word to Paris by wireless involved the bridging of the ether for 3,000 miles only, as compared with 4,300 miles separating Arlington from Honolulu, it was more important from a practical standpoint.

The American Telephone and Telegraph company sent two of its engineers, H. E. Shreeve and A. M. Curtis, to Paris some weeks ago to prepare for the transatlantic tests. They found the French government greatly interested in the experiment and notwithstanding the importance of the Eiffel Tower as a military station arrangements were made that the Americans would have limited facilities for listening. They were permitted to install the receiving set they had brought and certain hours of the day and night were designated by the military authorities when they could have the station practically to themselves.

### Ten-Word Message Heard

For some time the heavy interference of high power wireless telegraph stations in the neighborhoods and unfavorable static conditions prevented the experts from getting the satisfactory results they had hoped for but, according to the officials, they heard words and signals from Arlington more than a week ago. At the request of the French government no announcement of this was made at the time.

The messages sent on Wednesday night from Arlington were short sentences and words of a few syllables. "Hello" and "goodbye" and messages up to ten words were heard most plainly. These signals and words were sent out by R. A. Heising and E. E. Webb and several other wireless engineers who were manipulating the apparatus from the transmitting station.

It was stated by the company's officials last night that simultaneously with its reception in Paris the messages sent from Arlington were heard on the wireless antennae at the Western Electric Company's laboratory in this city and at the Pearl Harbor Navy Yard in Honolulu. Mr. Espenchied heard the Arlington operator call, "Hello, Shreeve" and "Goodbye, Shreeve," plainly as if the speaker was a block away.

Mr. Espenchied cabled he even recognized the peculiar intonation of Mr. Webb's voice, with which he is familiar. He also knew when Mr. Heising took his turn at the transmitting instrument.

In his talk over the telephone from Chicago to this city Mr. Carthy in answer to a question as to how long it would be before transatlantic wireless telephony would be put on a commercial basis, said he didn't want to make a prediction.

### Tokio Will Hear Next.

"However," he continued, "I have no doubt we shall soon be able to telegraph from New York to Tokio. There is a great amount of work to be done before we can realize that ambition, despite the rapid advance that has been made in the last few years."

"It must be understood that we have as yet installed no transmitting apparatus in Paris or in Honolulu. That is the reason we had to get verification of the success of our tests from those places by cable. There are several obstacles in the way of sending one of these sets to the Paris station. Perhaps the war is one of them."

Col. Samuel Reber, in charge of the Aerial Signal Service of the United States Army, said last night by telephone from Washington:

"The successful transatlantic radio telephonic experiments last night, while possessing great historic interest as the first authentic instance of the transmission of audible speech across the Atlantic Ocean, have of scientific significance than the recent radio telephonic transmission from Arlington to San Francisco and Honolulu."

"The distance covered was much less than that from Arlington to Honolulu and the transmission almost

entirely over water, a much easier gratification. Had it not been for war conditions the engineers of the American Telephone and Telegraph Company would have talked to Paris from Arlington before they did to San Francisco and Honolulu."

### Used Same Apparatus.

F. B. Jewett, assistant chief engineer of the Western Electric Co., said the apparatus used at Arlington was the same as that employed by the company in the experiments on Sept. 29, when Mr. Vail, the president of the company in New York, talked to John J. Carthy at the Mare Island Navy Yard, San Francisco, by an ordinary telephone circuit from New York to Washington, and thence by wireless telephone to Mare Island. He stated further, that the apparatus employed by Mr. Shreeve and Mr. Curtis, the company's engineers in Paris, was the same as that used by Mr. Carthy, and by Mr. Espenchied at Honolulu.

Another record for wireless telephony was made last night when the first tune ever sent through the air from coast to coast was transmitted from Thomas A. Edison's laboratory at West Orange, N. J., to San Francisco, where it was listened to by Mr. Edison, who is visiting the Panama Pacific Exposition.

Further than this strange fact was disclosed by Mr. Edison himself that night when he talked to a gathering of friends in his laboratory, from San Francisco, last night. It was the first time he ever had carried on a conversation over a telephone either wire or wireless. Mr. Edison, who, as is well known, is very deaf, uses a device for intensifying sound, but he dislikes to use it except on occasions when it is necessary for him to hear plainly.

As it was Edison night at the Panama Exposition about 300 friends of the inventor met in his laboratory to celebrate the event and incidentally have a talk with him over the wireless phone. Attached to each of 162 chairs arranged for them were as many sensitive telephone receivers which at half past eight o'clock were connected up with the through wire and wireless telephone system between New York and San Francisco.

Mr. Edison was called up in the usual way and the conversation from this end was transmitted by means of a diamond disk record prepared for the occasion. The inventor was congratulated on the fact that it was the 36th anniversary of his invention of the incandescent lamp. Mr. Edison had to have his little joke, and asked for a moment in which to find his glasses. He had a short conversation with his Chief Engineer, Miller R. Hutchinson, and then said to all his friends:

### World's Most Wonderful Woman Is Three-Score-and-Ten, Today

The world's most wonderful woman will be the recipient of congratulations today on the occasion of her seventieth birthday. She is a Jewess, and her name is Rishna Sara Damala. She is a great-grandmother. And she has but one leg. And she has died 50,000 times. Yet at three-score-and-ten she holds in thrall the ardent affections of a vast multitude of men. Cleopatra herself never made so many conquests of masculine hearts.

Mme. Sarah Bernhardt, widow of Jacques Damala, is the most wonderful woman—a title conferred upon her unanimously by the Latin and Anglo-Saxon worlds. She was born on Oct. 22, 1845, in Paris. Some biographers have sought to make her a year or more older, and have said that she was a native of Havre, but the Divine Sarah admits to only 70 years, and rejects with scorn the allegations that she could possibly have been born elsewhere than in that dear Paris. For half a century she has played upon the stage, and for half that period she has been the acknowledged queen of the footlights, the greatest tragedienne of her time, perhaps of all time. She has "died" upon the stage not less than 50,000 times. Early this year, after months of suffering, she submitted to an operation for the amputation of her right leg. She had no sooner recovered than she began to accept the self to the use of an artificial limb, and to plan another "farewell tour" of America.

It was 33 years ago that Mme. Bernhardt achieved her first triumph on this side of the Atlantic. Since then she has made innumerable "farewell tours" of England and America.

Although her mother was a Jewess, and her father, a petty official, is also said to have had Jewish blood in his veins, they had their daughter baptized and educated in a Catholic convent.

Only the Germans—who will celebrate today the birthday of the Empress—deny the supremacy of Mme. Bernhardt among the world's women. Ever since the Franco-Prussian war the great actress has cordially hated the "Boches," and that they return the feeling is evidenced by the horrible cartoons, in which the divine Sarah has been pictured in the most ridiculous and immodest poses, published in the German papers in the last year.

Mme. Bernhardt has never played in Berlin, although offered fabulous prices, and solicited to do so in behalf of the Kaiser. It is said that the German Emperor made repeated overtures to the actress, but that she steadfastly refused to visit the country which had defeated her beloved "Papa."

The great actress played the part of a heroine in real life during the siege of Paris, during the Franco-Prussian conflict, and ever since she had been a devoted friend of peace, knowing as she does from personal knowledge the terrors, "the infamy of war."

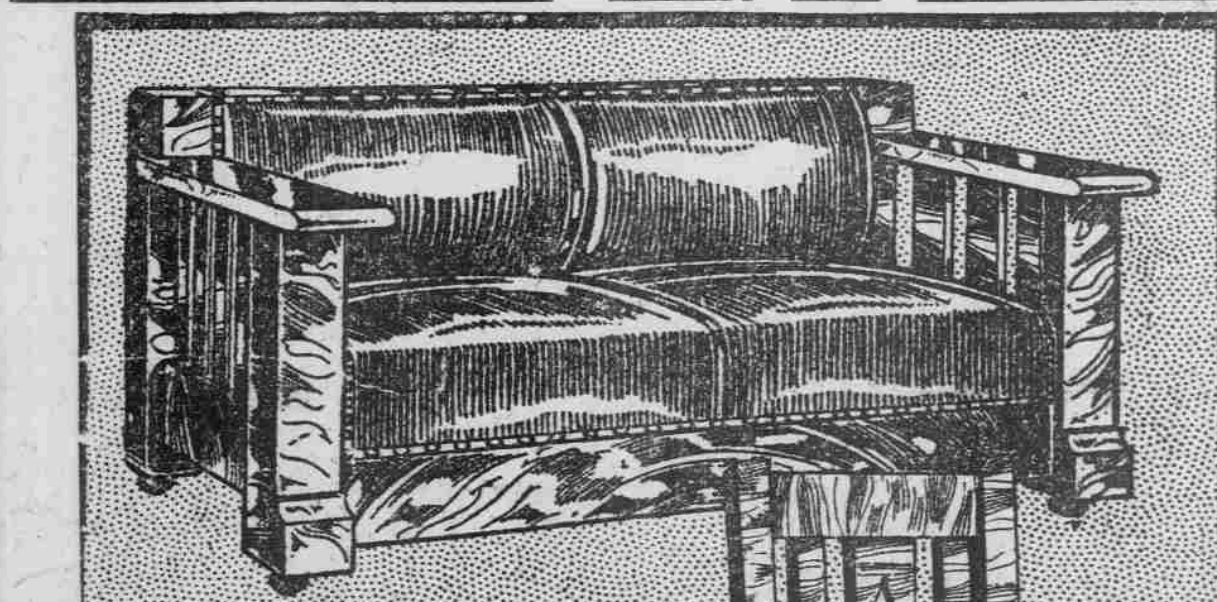
Young as she is at 70, Mme. Bernhardt does not expect to live forever, and in preparation for the inevitable day she has built with her own hands a tomb at Belle Ile en Mer, and always she takes with her on her travels a wonderful silken shroud.

"But the thing which shall keep me young," she says, "and give a glow of life, is the hope of becoming a great-great-grandmother."

Raymond Hitchcock Says He Isn't Worth \$3 Per Week

Raymond Hitchcock, the comedian, will be 44 years old today, having been born Oct. 22, 1871, at Auburn, N. Y., famed for its prisons. Like many other stage favorites, Mr. Hitchcock has displayed his histrionic talent before the camera, and has thus achieved a vastly wider following than he could otherwise hope to achieve. It is to be hoped, however, that the patronage of the "movies" will not share his own opinion of himself as an actor. After seeing

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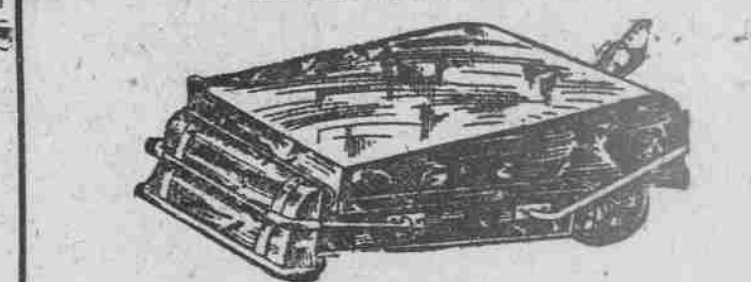
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himself in the "films," he was accosted by a friend, and according to the New York Evening World, the following dialogue ensued:  
"Listen, Hitchie!" said the friend. "You saw your films, didn't you?"  
"I did."  
"It was the first time you ever saw yourself act, wasn't it?"  
"It was."  
"Well, frankly now, what do you think of yourself as an actor?"  
"Honestly," came from the comedian, "I wouldn't pay myself \$3 per

week."  
Mr. Hitchcock didn't have an easy time in climbing the theatrical ladder. As a boy in Auburn he was afflicted with the amateur theatrical mania, and everybody told him he just ought to go on the professional stage and show up the cheap skates then performing before the footlights. With \$25 and a large stock of confidence he set out for New York, and when down to his last penny he succeeded in getting a position with a "ten-twenty-third" road company. He

lusted about three days, and then found himself stranded in Philadelphia. He found work in John Wamaker's store, and remained there about a year, when he was again stage struck. He secured an engagement with an operatic road company producing "The Brigand," and played the banjo and sang songs for \$16 per week. At Montreal Charles Bigelow, the comedian, became ill, and Mr. Hitchcock was given a chance to show what he could do in that line. He managed to "get over," and became a

fixture. Later he was engaged for "The Golden Wedding," and since then he has never had to hunt for a job. And, despite his own modest estimate of his ability, he gets considerably more than the \$3 per week he earned when he started his career as a clerk in a shoe store.  
The Hotel Royal at New Orleans, which served as the Capitol of Louisiana from 1874 to 1882, will be torn down to make room for a modern structure.

SERBIAN ARMY SHIFTED.  
Paris, Oct. 22.—The Serbian army, at Valandovo has been ordered to leave for the north to reinforce the troops there, according to a dispatch received by the Journal from Athens under Wednesday's date. It is stated that Valandovo will be guarded by forces of the entente allies.  
General Villa has started the invasion of Sonora.